

DF

PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/575,116
	Filing Date	Dec. 13, 2006
	First Named Inventor	Satoshi SUZUKI
	Art Unit	1655
	Examiner Name	Catheryne Chen
Total Number of Pages in This Submission	Attorney Docket Number	1217-061127

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts Under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below)
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	The Webb Law Firm		
Signature			
Printed Name	Kent E. Baldauf		
Date	June 25, 2007	Reg. No.	25,826

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Diane Paull	Date	06-25-2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 and select option 2.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Appl. No. : 10/575,116 Confirmation No. 9266  
Applicants : Satoshi SUZUKI et al.  
Filed : December 13, 2006  
Title : Hair Growth Stimulant Composition  
Art Unit : 1655  
Examiner : Catheryne Chen  
Customer No. : 28289

INFORMATION DISCLOSURE STATEMENT  
TRANSMITTED BEFORE MAILING OF FIRST OFFICE ACTION

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08. Pursuant to 37 CFR §1.98, a copy of the United States patent is not enclosed.

Reference JP 62-172096 is cited on page 15 of the instant specification. The non-patent references cited on page 2 of Form PTO/SB/08 are cited in the instant specification and are relevant for the reasons discussed therein. Copies of these references are enclosed herewith.

This application is the United States national phase of PCT Application No. PCT/JP2004/014483. The International Search Report dated December 28, 2004, for the underlying PCT application identified the remaining references listed on Form PTO/SB/08. Copies of these references are submitted with this Information Disclosure Statement. Reference JP 11-217317 is equivalent to U.S. Patent No. 6,254,858, which is also cited on attached Form PTO/SB/08. The degree of relevance for the non-English language references listed on Form PTO/SB/08 is indicated in the International Search Report. A copy of the International Search Report is enclosed for the Examiner's convenience.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on June 25, 2007.

Diane Paul  
(Name of Person Mailing Document)

*Diane Paul*  
Signature

06/25/2007  
Date

Appl. No. 10/575,116  
IDS dated June 25, 2007  
Attorney Docket No. 1217-061127

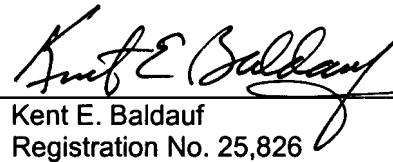
No fee is believed to be due for the filing of this Information Disclosure Statement as it is being submitted before a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any additional fees which may be required to Deposit Account No. 23-0650.

This Information Disclosure Statement is submitted in duplicate.

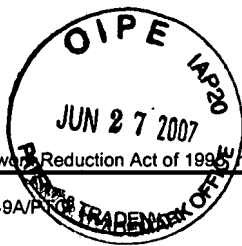
Respectfully submitted,

THE WEBB LAW FIRM

By



Kent E. Baldauf  
Registration No. 25,826  
Attorney for Applicants  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219  
Telephone: 412-471-8815  
Facsimile: 412-471-4094



PTO/SB/08a (09-06)

Approved for use through 03/31/2007. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/575,116
				Filing Date	Dec. 13, 2006
				First Named Inventor	Satoshi SUZUKI
				Art Unit	1655
				Examiner Name	Catheryne Chen
Sheet	1	of	2	Attorney Docket Number	1217-061127

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US- 6,254,858 B1	07-03-2001	Shim	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP(1987)	62-172096 A	07-29-1987	Seitetsu Kagaku kogyo Co	Partial English translation	
		JP(2004)	2004-67634 A	03-04-2004	Pola Chem Ind Inc	English Abstract attached	
		JP(2004)	2004-91411 A	03-25-2004	Pola Chem Ind Inc	English Abstract attached	
		JP(2001)	2001-343383 A	12-14-2001	Nat Inst Advanced Ind Scien	English Abstract attached	
		JP(1989)	1-313414 A	12-18-1989	Beijin Riiyuen Riiyon Fuash	English Abstract attached	
		JP(1998)	10-265350 A	10-06-1998	Shiseido Co Ltd	English Abstract attached	
		JP(2001)	2001-131026 A	05-15-2001	Shiseido Co Ltd	English Abstract attached	
		JP(1999)	11-217317 A	08-10-1999	Damin Enterp Ltd	English Abstract attached	
		JP(2002)	2002-087976 A	03-27-2002	Maruzen Pharma	English Abstract attached	
		JP(2000)	2000-344632 A	12-12-2000	Ichimaru Pharcos Inc	English Abstract attached	
		JP(1998)	10-167953 A	06-23-1998	Daicel Chem	English Abstract attached	
		JP(2002)	2002-293720 A	10-09-2002	Nat Inst Adv Ind & Technol	English Abstract attached	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/575,116
				Filing Date	Dec. 13, 2006
				First Named Inventor	Satoshi SUZUKI
				Art Unit	1655
				Examiner Name	Catheryne Chen
Sheet	2	of	2	Attorney Docket Number	1217-061127

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		OZAWA, Kazuo; SUZUKI, Seigo; ASADA, Masahiro; TOMOOKA, Yasuhiro; LI, Ai-Jun; YONEDA, Atsuko; KOMI, Akiko; and IMAMURA, Toru, "An Alternatively Spliced Fibroblast Growth Factor (FGF)-5 mRNA Is Abundant in Brain and Translates into a Partial Agonist/Antagonist for FGF-5 Neurotrophic Activity", <i>The Journal of Biological Chemistry</i> , 1998, Vol. 273, No. 44, Issue of October 30, 1998, pp. 29262-29271 (10 pp.), pub. The American Society for Biochemistry and Molecular Biology, Inc., USA	
		SUZUKI, Satoshi; KATO, Tomomi; TAKIMOTO, MASUI, Shigeki; OSHIMA, Hiroshi; OZAWA, Kazuo; SUZUKI, Seigo; and IMAMURA, Toru, "Localization of Rat FGF-5 Protein in Skin Macrophage-like Cells and FGF-5S Protein in Hair Follicle: Possible Involvement of two Fgf-5 Gene Products in Hair Growth Cycle Regulation", <i>Journal of Investigative Dermatology</i> , December 1998, pp. 963-972 (10 pp.), Vol. 111, pub: The Society for Investigative Dermatology, Inc.	
		SUZUKI, Satoshi; OTA, Yutaka; OZAWA, Kazuo; and IMAMURA, Toru, "Dual-Mode Regulation of Hair Growth Cycle by Two Fgf-5 Gene Products", <i>The Journal of Investigative Dermatology</i> , March 2000, pp. 456-463 (8 pp.), Vol. 114, No. 3 March 2000, pub: The Society for Investigative Dermatology, Inc.	
		OTA, Yutaka; SAITOH, Yuko; SUZUKI, Satoshi; OZAWA, Kazuo; KAWANO, Mitsuko; and IMAMURA, Toru, "Fibroblast Growth Factor 5 Inhibits Hair Growth by Blocking Dermal Papilla Cell Activation", <i>Biochemical and Biophysical Research Communications</i> , 2002, pp.169-176 (8 pp.), Vol. 290, No. 1, 2002, Elsevier Science	
		"Green Tea Extract", <i>The Japanese Standards of Cosmetic Ingredients by Category</i> , 1 page with English translation	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.